

**AB 617 Community Air Protection Program**  
**North-End Community: Brawley-Westmorland-Calipatria**  
**Steering Committee Meeting Agenda**  
**Virtual Meeting via Zoom**  
**(Being Held in ICAPCD Office at 150 S 9<sup>th</sup> St, El Centro CA 92243)**

**MEETING AGENDA**  
**Monday, August 19, 2024**  
**5:30 p.m. – 7:30 p.m.**

**Facilitator: Imperial County Air Pollution Control District**

*Members of the public may connect to this meeting on Zoom from a PC, Mac, iPad, iPhone, or Android device by clicking the following link to join:*

[https://us06web.zoom.us/j/84815587566?pwd=mxPB8IPeAne4pISIMt60IthXXT52yA.M1AW\\_p6Z6\\_GBEVZa](https://us06web.zoom.us/j/84815587566?pwd=mxPB8IPeAne4pISIMt60IthXXT52yA.M1AW_p6Z6_GBEVZa)

**WEBINAR ID: 848 1558 7566**

**Passcode: 655225**

*To join by telephone, please dial: +1-253-205-0468 and enter the Webinar ID: 848 1558 7566 and Passcode: 655225.*

**WELCOME**

- 1. ROLL CALL/OPENING REMARKS BY CSC MEMBERS** **ICAPCD**
  
- 2. PUBLIC COMMENT PERIOD** **ICAPCD**  
Comments are to be limited to no more than 3 minutes per person.
  
- 3. APPROVAL OF MINUTES** **ICAPCD**  
Review and approval of Minutes of the July 15, 2024 CSC Meeting.  
*(Attachment: [July 15, 2024 Minutes](#))*
  
- 4. PRESENTATIONS:**
  - A. 2024 CERP Survey Results** **Ramboll**  
Ramboll will present the results from the Community Emission Reduction Program (CERP) survey taken in July to review the priorities within the five strategy categories. The CSC members will discuss the results and their priorities for the CERP.  
*(Attachment: [2024 CERP Survey Results](#))*
  
  - B. Statewide Regulatory Actions** **CARB**  
California Air Resources Board (CARB) staff will present the new and upcoming emission reduction strategies that will be available to implement in the North-End Community.  
*(Attachment: [Statewide Regulatory Actions](#))*
  
- 5. DISCUSSION/INFORMATION ITEMS**
  - A. Imperial County AB 617 North-End Corridor Open Discussion** **ICAPCD**  
Open discussion regarding the Imperial County AB 617 North-End Corridor.

**AB 617 Community Air Protection Program  
North-End Community: Brawley-Westmorland-Calipatria  
Steering Committee Meeting Agenda**

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| <b>6. AGENCY UPDATES</b>   | <b>ICAPCD</b> |
| <b>7. AGENDA TOPICS FOR NEXT MEETING</b><br>Discuss the next CSC meeting for September 23, 2024 at Westmorland Youth Hall<br>218 W 2 <sup>nd</sup> St. 212, Westmorland, CA 92281. | <b>ICAPCD</b> |
| <b>8. CLOSING REMARKS/AJOURNMENT</b>   | <b>ICAPCD</b> |

**AB 617 Programa de Protección del Aire Comunitario  
Comunidad Norte: Brawley-Westmorland-Calipatria  
Agenda De La Reunión Del Comité Directivo**

**Reunión virtual vía Zoom**

(Se llevará a cabo en la oficina de ICAPCD en 150 S 9th St, El Centro CA 92243)

**AGENDA DE LA REUNIÓN**

**Lunes, 19 de Agosto, 2024**

**5:30 p.m. – 7:30 p.m.**

**Facilitador: Imperial County Air Pollution Control District**

*Los miembros del público pueden conectarse a esta reunión en Zoom desde una PC, Mac, iPad, iPhone o dispositivo Android haciendo clic en el siguiente enlace para unirse:*

[https://us06web.zoom.us/j/84815587566?pwd=mxPB8IPeAne4pISIMt60lthXXT52yA.M1AW\\_p6Z6\\_GBEVZa](https://us06web.zoom.us/j/84815587566?pwd=mxPB8IPeAne4pISIMt60lthXXT52yA.M1AW_p6Z6_GBEVZa)

**ID de la reunión: 848 1558 7566**

**Código de acceso: 655225**

*Para unirse por teléfono, marque: +1-253-205-0468 e ingrese ID de la reunión: 848 1558 7566 y el código de acceso: 655225.*

**BIENVENIDO**

- 1. PASO DE LISTA / PALABRAS DE APERTURA DE LOS MIEMBROS DEL CSC** **ICAPCD**
- 2. PERIODO DE COMENTARIOS PÚBLICOS** **ICAPCD**  
Los comentarios deben limitarse a no más de 3 minutos por persona.
- 3. APROBACIÓN DEL ACTA** **ICAPCD**  
Revisión y aprobación de Actas de la Reunión del CSC del 15 de Julio de 2024.  
(Adjunto: [Acta del 15 de Julio de 2024](#))
- 4. PRESENTACIONES:**
  - A. Resultados de la encuesta CERP 2024** **Ramboll**  
Ramboll presentará los resultados de la encuesta del Programa de Reducción de Emisiones en la Comunidad (CERP, por sus siglas en inglés) realizada en julio para revisar las prioridades dentro de las cinco categorías de estrategia. Los miembros del CSC discutirán los resultados y sus prioridades para el CERP.  
(Adjunto: [Resultados de la encuesta CERP 2024](#))
  - B. Medidas regulatorias a nivel estatal** **CARB**  
El personal de la Junta de Recursos del Aire de California (CARB) presentará las nuevas y futuras estrategias de reducción de emisiones que estarán disponibles para implementar en la comunidad de North-End.  
(Attachment: [Medidas regulatorias a nivel estatal](#))
- 5. ARTÍCULOS DE DISCUSIÓN/INFORMACIÓN**
  - A. Discusión abierta sobre el corredor Norte AB 617 del condado de Imperial** **ICAPCD**

**AB 617 Programa de Protección del Aire Comunitario  
Comunidad Norte: Brawley-Westmorland-Calipatria  
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**(Se llevará a cabo en la oficina de ICAPCD en 150 S 9th St, El Centro CA 92243)**

Discusión abierta sobre el corredor Norte AB 617 del condado de Imperial.

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|---|---------------|
| <b>6. ACTUALIZACIONES DE LA AGENCIA</b>   | <b>ICAPCD</b> |
| <b>7. TEMAS DEL AGENDA PARA LA PRÓXIMA REUNIÓN</b><br>Discuta la próxima reunión del CSC para el 23 de septiembre de 2024 en Westmorland Youth Hall 218 W 2nd St. 212, Westmorland, CA 92281. | <b>ICAPCD</b> |
| <b>8. OBSERVACIONES DE CLAUSURA/CIERRE DE CLAUSURA</b>  | <b>ICAPCD</b> |

**3. Minutes:  
July 15, 2024  
CSC Meeting**

**AB 617 Community Air Protection Program  
Minutes of the North-End Steering Committee Meeting  
Brawley, California  
July 15<sup>th</sup>, 2024**

**Facilitator: Imperial County Air Pollution Control District**

**I. Assistance:**

Primaries: **Eric Reyes**, Community Corridor; **Christian Froelich**, Community Corridor; **Hector Cervantes**, Community Corridor; **Sergio Cabañas**, Community Corridor; **Mario Lopez**, Community Corridor; **Sergio Valenzuela**, Community Corridor; **Fernanda Vega**, Community Corridor.

Alternates: **Michael Luellen**, Community Corridor; **Yolanda Lopez**, Community Corridor.

Other Agency Staff: **Belen Leon-Lopez**, Air Pollution Control District; **Adriana Carrillo**, Air Pollution Control District; **Marcos Camargo**, Air Pollution Control District; **Miguel Coronel**, Air Pollution Control District; **Andrea Juarez**, California Air Resources Board; **Katherine Chan**, Ramboll; **Alek Van Houghton**, Ramboll; **José Landeros**, SCS Engineers.

**I. Opening Remarks**

**Adriana Carrillo** mentioned they reached a quorum.

**Belen Leon-Lopez** said the recording consent guidelines.

**II. Public Comment Period**

There were no public comments.

**III. Approval of Minutes**

**Sergio Cabañas** motioned to approve the June 17th meeting minutes.

**Eric Reyes** seconded the motion.

The motion passed.

**IV. Action Items**

**CAMP - PM Sensor Location Discussion and Selection, Sergio Valenzuela & José Landeros; SCS Engineers**

**Eric Reyes** mentioned he resent the email from **Frank Salazar** to **Sergio Valenzuela**.

**Belen Leon-Lopez** asked if the Padilla Pace location was confirmed.

**Sergio Valenzuela** said it was not confirmed.

**Eric Reyes** asked if they had ever inquired about the Padilla Pace location with the school district.

**Hector Cervantes** suggested looking into a house on the other side of the feedlot instead of the Calipatria CalTrans yard. He mentioned the location was on Highway 111.

**Sergio Valenzuela** said he would contact the superintendent regarding the Padilla Pace location.

**Belen Leon-Lopez** mentioned Miguel Hidalgo School was also nearby.

**Sergio Valenzuela** commented that Miguel Hidalgo already had an IVAN monitor in their location but was unsure if it was still active.

**Belen Leon-Lopez** said they should look into having one in Miguel Hidalgo if they cannot confirm the Padilla Pace location.

**Christian Froelich** mentioned the team has been doing a wonderful job.

**Belen Leon-Lopez** said they are working on a contract with KXO so they can announce all AB 617 team meetings. She mentioned they might contact a few committee members for an interview.

**Adriana Carrillo** asked if there were any other sites the CSC committee would like to approve so SCS Engineering could go and survey.

**Sergio Valenzuela** mentioned that would be helpful. He confirmed Miguel Hidalgo has an active IVAN network monitor.

**Mario Lopez** said he could contact people from the Brawley Fire Department if the committee was interested.

**Sergio Valenzuela** said that would be helpful.

**Adriana Carrillo** commented that if anyone had any more suggestions, they could email her, and she would forward them to **Sergio Valenzuela**.

**Belen Leon-Lopez** said there were no new locations, which meant they would not have an action item for the meeting.

**Sergio Valenzuela** asked what incentives were used on potential sites in the south-end committee.

**Belen Leon-Lopez** mentioned they did not use incentives in the south-end committee.

## **V. Presentations**

### **Strategy Selection for the CERP, Katherine Chan & Alek Van Houghton; Ramboll.**

**Christian Froelich** asked if the web address was in the presentation material.

**Alek Van Houghton** said it was not. He mentioned he would try to post it on the chat. He said the QR code should work for everyone.

**Adriana Carrillo** commented he could also get the link from the Facebook livestream.

**Sergio Valenzuela** asked if the committee could recommend ideas during the survey.

**Katherine Chan** said the survey should have a blank section where the members could submit any strategies they wanted to include.

**Eric Reyes** asked if the policies have been implemented in the Coachella Valley.

**Katherine Chan** mentioned they have been part of the CERP in eastern Coachella Valley. She mentioned she was aware of a few of them being implemented.

**Eric Reyes** asked if there were incentives to implement them.

**Alek Van Houghton** mentioned it had more to do with regulation development by the Air District, or state agencies. He was unaware if incentives played a role in that.

**Belen Leon-Lopez** confirmed incentives would play a role. She said they would look into that after they have the strategies.

**Alek Van Houghton** said they will have a category focusing on incentives later in the survey.

**Sergio Valenzuela** said he is noticing a lot of agricultural activities during windy days. He asked if there were any specific rules and regulations for those situations.

**Belen Leon-Lopez** confirmed there are. She mentioned tractors cannot go over 15 to 20 mph. She said she could send those regulations to the committee.

**Marcos Camargo** said they have been able to stop farmers from doing their activities during windy days.

**Sergio Valenzuela** asked if he could include that in the survey.

**Belen Leon-Lopez** mentioned he could and added that they could discuss strengthening the rule.

**Eric Reyes** asked what the existing policies for pesticide regulations that were not included in the state regulations were.

**Belen Leon-Lopez** commented that pesticides were regulated by the Agricultural Commission which has its policies and regulations.

**Eric Reyes** said the state also has their regulations and asked if they were able to set their own.

**Belen Leon-Lopez** mentioned they could do that as well.

**Sergio Valenzuela** asked if there was a buffer zone regarding pesticides.

**Marcos Camargo** said there was a buffer zone but was unaware of what the limit was.

**Belen Leon-Lopez** commented they could recommend the strategies and at a later meeting have someone from the agricultural commission or the state come down and present on the topic.

**Fernanda Vega** asked if there were regulations for the north corridor and if they applied to the whole county.

**Marcos Camargo** mentioned they applied to the whole county.

**Andrea Juarez** commented she was unaware that alternative manure management was part of the Eastern Cochella Valley (ECV) CERP.

**Belen Leon-Lopez** said they would get more information on the matter.

**Mario Lopez** asked if the paving projects included sidewalks.

**Alek Van Houghton** confirmed it included sidewalks.

**Sergio Valenzuela** asked if there was anything included in the program about paving dirt roads that lead into agricultural fields.

**Belen Leon-Lopez** answered they would need to review who has the right of way first. She said if it were an IID road they could only post signs. She commented it depended on who had jurisdiction over the road. She commented that signage always works.

**Hector Cervantes** asked if APCD could request the road owner.

**Belen Leon-Lopez** mentioned they are discussing adding signs near their roads with IID. She said it was a possibility with county roads.

**Sergio Valenzuela** asked if they could continue those discussions for roads near communities.

**Belen Leon-Lopez** said they could do that.

**Hector Cervantes** mentioned he thought that IID trucks could be under a time constraint and that might explain why they are driving at high speeds.

**Belen Leon-Lopez** commented they have cited cars that are going at higher speeds.

**Hector Cervantes** said they would receive a lot of community backlash if they changed the fireworks shows to drone shows because it has only done once a year.



**Belen Leon-Lopez** said she was aware that traditions were hard to break.

**Hector Cervantes** commented one of the issues was educating the community on the drone shows.

**Eric Reyes** mentioned he has seen drone shows before and he thought they were fantastic. He said the price was much higher compared to a fireworks show. He suggested funding the drone shows so that the community would not have to pay a higher price. He commented they were going to have a drone show in Calexico that was canceled.

**Belen Leon-Lopez** said the drone show in Calexico was rescheduled to August.

**Hector Cervantes** asked if APCD could share the data on how the fireworks show in Mexicali affects their valley.

**Belen Leon-Lopez** mentioned they would present them at a later date.

**Adriana Carrillo** commented the state gives incentives to schools for electric school buses. She mentioned she was aware that some schools in the north are working with the state on migrating to electric buses.

**Fernanda Vega** commented she would like to hear an update on how trucking and idling education and outreach has been going in the south end.

**Belen Leon-Lopez** said they have been adding no idling signs near schools. She commented they are working with the cities to add signs on truck idling areas.

**Fernanda Vega** asked how strategy number 7 worked.

**Belen Leon-Lopez** mentioned that that specific strategy has not been applied under AB 617.

**Sergio Valenzuela** asked if Dial-A-Ride was a vehicle replacement program or a ride-sharing service.

**Belen Leon-Lopez** commented it was aimed at having more electric vehicles being switched out for fleet purposes.

**Christian Froelich** asked what was different from Dial-A-Ride compared to ridesharing apps.

**Adriana Carrillo** said Dial-A-Ride was more ADA-compliant.

**Eric Reyes** commented Dial-A-Ride was subsidized.

**Katherine Chan** mentioned Dial-A-Ride was aimed at senior and disabled citizens. She commented that this strategy has been implemented in Shafter which is an AB 617 community.

**Eric Reyes** said it was a great program they should be utilizing.

**Belen Leon-Lopez** commented they could look into how Shafter was using the project.

**Hector Cervantes** said he utilized the Dial-A-Ride service when he was injured. He mentioned it was a great service.

**Eric Reyes** mentioned they have a similar program in their area called Imperial Valley Access, which is also used by senior and disabled residents. He commented APCD subsidizes it, and the program is free for nutrition and medical reasons.

**Belen Leon-Lopez** said outreach would be a high priority for this strategy.

**Isabel Solis** said the school flag program needs a better explanation to teachers. She mentioned she trained teachers and said they do not fully understand the program. She commented that the program needs to be more beneficial. She said her teachers do not understand air quality flags.

**Alek Van Houghton** said outreach and education for school flag programs is something they would revisit later in the survey.

**Belen Leon-Lopez** commented they initially received pushback from the schools because the flag program required a maintenance person to hoist the flag and a teacher to change them. She mentioned one of the changes they have done is they are now going to use Marquees specifically for the flag program near drop-off zones.

**Hector Cervantes** mentioned getting the kids involved was a clever idea.

**Fernanda Vega** suggested if they could add any incentives for that extra person the schools needed to keep track of the air quality so they could stay motivated. She suggested using their mascot AJ in assemblies and coloring books could be a good educational tool with the kids.

**Belen Leon-Lopez** said they do intend to do more material with AJ.

**Sergio Valenzuela** suggested designating a student to update the flags. He mentioned it would keep the students involved with the program.

**Belen Leon-Lopez** said they would look into that idea.

**Hector Cervantes** said they could implement that idea in the students' daily news segment.

**Adriana Carrillo** said ASB does daily announcements in the morning. She suggested they could do an air quality announcement during this time.

**Eric Reyes** asked if he could explain strategy number 3.

**Alek Van Houghton** mentioned school air filters were more complex compared to air filters for households.

**Adriana Carrillo** said they use air purifiers for households while schools use an air filter for each AC unit.

**Sergio Valenzuela** asked which one they used for Nyland.

**Belen Leon-Lopez** said they added filters inside their HVAC systems. She mentioned this meant each classroom had a filter. She commented they funded the systems for 5 years.

**Eric Reyes** asked if APCD knew that those systems needed to be maintained regularly.

**Belen Leon-Lopez** said they learned that afterward. She commented they do understand that these filtration systems need more maintenance than usual now. She mentioned they would apply that in the north end.

**Hector Cervantes** asked if they needed more maintenance because of their rural area.

**Belen Leon-Lopez** said that was correct. She mentioned they also have their Residential Air Duct Cleaning program which is something they recently came up with.

**Eric Reyes** said air duct cleaning would be a great project.

**Sergio Cabañas** mentioned he noticed how dirty air ducts get when he changed his AC unit. He said he now changes his filters every 30 days.

**Eric Reyes** suggested creating a dedicated outreach team.

**Katherine Chan** mentioned that if that were one of the committee's priorities they could create parameters for the requirements to be able to be on the outreach team.

**Christian Froelich** asked if item 6 was a formal version.

**Katherine Chan** said item 6 was specifically made to call out one of the workshops people seemed more interested in.

**Eric Reyes** asked if item 5 included agricultural policies and projects.

**Katherine Chan** said it would be a different strategy. She commented one part of it would be incentives and the other one would be education and outreach, so the community is aware of the impacts of open burning.

**Eric Reyes** asked what the alternatives were for replacing older diesel agricultural equipment.

**Adriana Carrillo** said it was similar to the Carl Moyer farmer program they currently have. She mentioned the old tractors would be replaced with new tier four tractors.

**Eric Reyes** also suggested replacing water pumps.

**Miguel Coronel** said they were focusing on tractors. He commented that the Carl Moyer program allows them to be more flexible with what equipment they want to replace. He said they would need to investigate if water pumps can be replaced under the program.

**Belen Leon-Lopez** said they can no longer do water pump replacements due to regulation changes.

**Eric Reyes** asked if they could do propane forklift replacements.

**Belen Leon-Lopez** said they can under AB 617.

**Eric Reyes** asked if they have considered other energy sources instead of diesel.

**Hector Cervantes** asked how a farmer was defined under the program.

**Miguel Coronel** mentioned the guidelines state that they need to be an established company, or an owner/operator and they need to have a history of 24 months of having owned the equipment that is going to be replaced.

**Hector Cervantes** said he thinks some farmers would not be able to enter the project because they had older tractors.

**Miguel Coronel** commented it was a business decision if they wanted to participate. He mentioned they were subsidizing part of the newer equipment as an incentive.

**Hector Cervantes** reiterated that these programs needed better outreach so the community members who want to enter these programs can be reached.

**Belen Leon-Lopez** said these strategies were being proposed so they could start creating their CERP. She mentioned that if they wanted to introduce newer or different strategies the following year, they could do that.

**Eric Reyes** asked who was requiring the 2-year history for the program.

**Miguel Coronel** said the state had it in the guidelines.

**Eric Reyes** mentioned older tractors were unfortunately not going to be eligible for this program.

**Miguel Coronel** clarified that the 2-year history was for possession of the equipment. He commented the equipment could be as old as tier zero and they would still qualify.

**Belen Leon-Lopez** suggested bringing back a presentation on the topic.

**Eric Reyes** agreed.

**Miguel Coronel** said the APCD newsletter and website had more information on the program.

**Mario Lopez** mentioned tractors were extremely expensive and said he thinks they do not have that kind of budget.

**Katherine Chan** said they would continue the survey in the following meeting. She mentioned they could email the district if they had any other suggestions they could talk about for the following meeting.

## **VI. Discussion / Information Items**

### **Imperial County AB 617 North-End Corridor Open Discussion, Israel Hernandez; ICAPCD**

**Eric Reyes** asked if they could get presentations on the topics they mentioned during their discussion.

**Belen Leon-Lopez** said she wrote down that the committee requested a presentation about data on the fireworks companies, a Carl Moyer presentation, and a Ramboll presentation. She said CARB had a presentation slated for the following month. She commented their following meeting would be on August 19th.

**Sergio Cabañas** encouraged more participation from the members. He commented that there are some members that he has not seen for months.

**Adriana Carrillo** said she has been keeping track of participation and mentioned the committee can decide if those members can stay at the end of the year.

## **VII. Agency Updates**

There were no agency topics.

## **VIII. Topics on the Agenda and Date for the Next Meeting.**

There was no discussion on this topic.

## **IX. Final Observations / Closing**

**Belen Leon-Lopez** thanked everyone for attending the meeting.

**Meeting adjourned.**

**Programa Comunitario de Protección Atmosférica Bajo el Auspicio del Proyecto de Ley AB 617**  
**Minuta de la Reunión del Comité Direct**  
**Brawley, California**  
**15 de Julio del 2024**

**Facilitador: Distrito de Control de la Contaminación del Atmosférica del Condado de Imperial**

**I. Asistencia:**

Titulares: **Eric Reyes**, Corredor Comunitario; **Christian Froelich**, Corredor Comunitario; **Hector Cervantes**, Corredor Comunitario; **Sergio Cabañas**, Corredor Comunitario; **Mario Lopez**, Corredor Comunitario; **Sergio Valenzuela**, Corredor Comunitario; **Fernanda Vega**, Corredor Comunitario.

Suplentes: **Michael Luellen**, Corredor Comunitario; **Yolanda Lopez**, Corredor Comunitario.

Otro personal de las dependencias: **Belén León-López-López**, Distrito de Control de la Contaminación del Aire; **Adriana Carrillo**, Distrito de Control de la Contaminación del Aire; **Marcos Camargo**, Distrito de Control de la Contaminación del Aire; **Miguel Coronel**, Distrito de Control de la Contaminación del Aire; **Andrea Juarez**, Junta de Recursos del Aire de California; **Katherine Chan**, Ramboll; **Alek Van Houghton**, Ramboll; **José Landeros**, SCS Engineers.

**I. Comentarios Iniciales**

**Adriana Carrillo** mencionó que alcanzaron el quórum.

**Belén León-López** dijo que las pautas de consentimiento de grabación.

**I. Comentarios Públicos**

No hubo comentarios públicos.

**II. Aprobación de Minuta**

**Sergio Cabañas** propuso aprobar las minutas de la reunión del 17 de junio.

**Eric Reyes** secundó la moción.

La moción fue aprobada.

**III. Temas de Acción**

**CAMP - Discusión y Selección de las Ubicaciones de Sensores de PM, Sergio Valenzuela & José Landeros; SCS Engineers**

**Eric Reyes** mencionó que le volvió a enviar el correo electrónico de Frank Salazar a Sergio Valenzuela.

**Belén León-López** preguntó si la ubicación de Padilla Pace estaba confirmada.

**Sergio Valenzuela** dijo que no estaba confirmada.

**Eric Reyes** preguntó si alguna vez habían preguntado sobre la ubicación de Padilla Pace al distrito escolar.

**Héctor Cervantes** sugirió buscar una casa al otro lado del corral de engorde en lugar del patio de CalTrans de Calipatria. Mencionó que la ubicación estaba en la autopista 111.

**Sergio Valenzuela** dijo que se comunicaría con el superintendente con respecto a la ubicación de Padilla Pace.

**Belén León-López** mencionó que la escuela Miguel Hidalgo también estaba cerca

**Sergio Valenzuela** comentó que Miguel Hidalgo ya tenía un monitor IVAN en su ubicación, pero no estaba seguro de si todavía estaba activo.

**Belén León-López** dijo que deberían considerar tener uno en Miguel Hidalgo si no pueden confirmar la ubicación de Padilla Pace.

**Christian Froelich** mencionó que el equipo ha estado haciendo un gran trabajo.

**Belén León-López** dijo que están trabajando en un contrato con KXO para que puedan anunciar todas las reuniones del equipo AB 617. Mencionó que podrían comunicarse con algunos miembros del comité para una entrevista.

**Adriana Carrillo** preguntó si había otros sitios que el comité CSC quisiera aprobar para que SCS Engineering pudiera ir y realizar una inspección.

**Sergio Valenzuela** mencionó que eso sería útil. Confirmó que Miguel Hidalgo tiene un monitor de red IVAN activo.

**Mario López** dijo que podría comunicarse con personas del Departamento de Bomberos de Brawley si el comité estaba interesado.

**Sergio Valenzuela** dijo que eso sería útil.

**Adriana Carrillo** comentó que, si alguien tenía más sugerencias, podían enviarle un correo electrónico y ella se las reenviaría a **Sergio Valenzuela**.

**Belén León-López** dijo que no había nuevas ubicaciones, lo que significaba que no tendrían un tema de acción para la reunión.

**Sergio Valenzuela** preguntó qué incentivos se usaron en los sitios potenciales en el comité del extremo sur.

**Belén León-López** mencionó que no usaron incentivos en el comité del extremo sur.

#### **IV. Presentaciones**

##### **Selección de Estrategia para el CERP, Katherine Chan & Alek Van Houghton; Ramboll.**

**Christian Froelich** preguntó si la dirección web estaba en el material de la presentación.

**Alek Van Houghton** dijo que no. Mencionó que intentaría publicarla en el chat. Dijo que el código QR debería funcionar para todos.

**Adriana Carrillo** comentó que también podría obtener el enlace de la transmisión en vivo de Facebook.

**Sergio Valenzuela** preguntó si el comité podría recomendar ideas durante la encuesta.

**Katherine Chan** dijo que la encuesta debería tener una sección en blanco donde los miembros pudieran enviar cualquier estrategia que quisieran incluir.

**Eric Reyes** preguntó si las políticas se han implementado en el Valle de Coachella.

**Katherine Chan** mencionó que han sido parte del CERP en el este del Valle de Coachella. Mencionó que estaba al tanto de que se estaban implementando algunas de ellas.

**Eric Reyes** preguntó si había incentivos para implementarlas.

**Alek Van Houghton** mencionó que tenía más que ver con el desarrollo de la regulación por parte del Distrito del Aire o las agencias estatales. No sabía si los incentivos jugaban un papel en eso.

**Belén León-López** confirmó que los incentivos jugarían un papel. Dijo que lo analizarían después de tener las estrategias.

**Alek Van Houghton** dijo que tendrán una categoría enfocada en incentivos más adelante en la encuesta.

**Sergio Valenzuela** dijo que ha notado muchas actividades agrícolas durante los días ventosos. Preguntó si había reglas y regulaciones específicas para esas situaciones.

**Belén León-López** confirmó que sí las hay. Mencionó que los tractores no pueden ir a más de 15 a 20 mph. Dijo que podría enviar esas regulaciones al comité.

**Marcos Camargo** dijo que han podido evitar que los agricultores realicen sus actividades durante los días ventosos.

**Sergio Valenzuela** preguntó si podía incluir eso en la encuesta.

**Belén León-López** mencionó que podía y agregó que podrían discutir el fortalecimiento de la regla.

**Eric Reyes** preguntó cuáles eran las políticas existentes para las regulaciones de pesticidas que no estaban incluidas en las regulaciones estatales.

**Belén León-López** comentó que los pesticidas estaban regulados por la Comisión Agrícola, que tiene sus políticas y regulaciones.

**Eric Reyes** dijo que el estado también tiene sus regulaciones y preguntó si podían establecer las suyas propias.

**Belén León-López** mencionó que también podrían hacer eso.

**Sergio Valenzuela** preguntó si había una zona de amortiguación con respecto a los pesticidas.

**Marcos Camargo** dijo que había una zona de amortiguación, pero no sabía cuál era el límite.

**Belén León-López** comentó que podrían recomendar las estrategias y en una reunión posterior, hacer que alguien de la comisión agrícola o del estado viniera y presentara el tema.

**Fernanda Vega** preguntó si había regulaciones para el corredor norte y si se aplicaban a todo el condado.

**Marcos Camargo** mencionó que se aplicaban a todo el condado.

**Andrea Juárez** comentó que no sabía que el manejo alternativo del estiércol fuera parte del CERP del Eastern Cochella Valley (ECV).

**Belén León-López** dijo que obtendrían más información sobre el asunto.

**Mario López** preguntó si los proyectos de pavimentación incluían aceras.

**Alek Van Houghton** confirmó que incluía aceras.

**Sergio Valenzuela** preguntó si había algo incluido en el programa sobre pavimentación de caminos de tierra que conducen a campos agrícolas.

**Belén León-López** respondió que primero tendrían que revisar quién tiene el derecho de paso. Dijo que, si era un camino IID, sólo podían colocar señales. comentó que dependía de quién tenía jurisdicción sobre la carretera. Comentó que la señalización siempre funciona.

**Héctor Cervantes** preguntó si APCD podría solicitar al propietario de la carretera.

**Belén León-López** mencionó que están discutiendo agregar señales cerca de sus carreteras con IID. Dijo que era una posibilidad con las carreteras del condado.

**Sergio Valenzuela** preguntó si podrían continuar esas discusiones para las carreteras cercanas a las comunidades.

**Belén León-López** dijo que podrían hacerlo.

**Héctor Cervantes** mencionó que pensaba que los camiones IID podrían tener una restricción de tiempo y eso podría explicar por qué conducen a altas velocidades.

**Belén León-López** comentó que han multado a los automóviles que van a velocidades más altas.

**Héctor Cervantes** dijo que recibirían muchas críticas de la comunidad si cambiaran los espectáculos de fuegos artificiales a espectáculos de drones porque solo se hace una vez al año.

**Belén León-López** dijo que estaba consciente de que las tradiciones eran realmente difíciles de romper.

**Héctor Cervantes** comentó que uno de los problemas era educar a la comunidad sobre los espectáculos de drones.

**Eric Reyes** mencionó que había visto espectáculos de drones antes y pensó que eran fantásticos. Dijo que el precio era mucho más alto en comparación con un espectáculo de fuegos artificiales. Sugirió financiar los espectáculos de drones para que la comunidad no tuviera que pagar un precio más alto. Comentó que iban a tener un espectáculo de drones en Calexico que fue cancelado.

**Belén León-López** dijo que el espectáculo de drones en Calexico se reprogramó para agosto.

**Héctor Cervantes** preguntó si APCD podría compartir los datos sobre cómo el espectáculo de fuegos artificiales en Mexicali afecta su valle.

**Belén León-López** mencionó que los presentarían en una fecha posterior.

**Adriana Carrillo** comentó que el estado ofrece incentivos a las escuelas para los autobuses escolares eléctricos. Mencionó que estaba al tanto de que algunas escuelas en el norte están trabajando con el estado para migrar a autobuses eléctricos.

**Fernanda Vega** comentó que le gustaría escuchar una actualización sobre cómo ha ido la educación y la divulgación sobre el transporte de camiones y el ralentí en el extremo sur.

**Belén León-López** dijo que han estado agregando señales de no ralentí cerca de las escuelas. Comentó que están trabajando con las ciudades para agregar señales en las áreas de ralentí de camiones.

**Fernanda Vega** preguntó cómo funcionó la estrategia número 7.

**Belén León-López** mencionó que esa estrategia específica no se ha aplicado bajo la AB 617.

**Sergio Valenzuela** preguntó si Dial-A-Ride era un programa de reemplazo de vehículos o un servicio de viajes compartidos.

**Belén León-López** comentó que tenía como objetivo que se reemplazaran más vehículos eléctricos para fines de flotas.

**Christian Froelich** preguntó qué era diferente de Dial-A-Ride en comparación con las aplicaciones de viajes compartidos.

**Adriana Carrillo** dijo que Dial-A-Ride cumplía más con la ADA.

**Eric Reyes** comentó que Dial-A-Ride estaba subsidiado.

**Katherine Chan** mencionó que Dial-A-Ride estaba dirigido a personas mayores y discapacitadas. Comentó que esta estrategia se ha implementado en Shafter, que es una comunidad AB 617.

**Eric Reyes** dijo que era un gran programa que deberían estar utilizando.

**Belén León-López** comentó que podrían investigar cómo Shafter estaba utilizando el proyecto.

**Héctor Cervantes** dijo que utilizó el servicio Dial-A-Ride cuando se lesionó. Mencionó que era un gran servicio.



**Eric Reyes** mencionó que tienen un programa similar en su área llamado Imperial Valley Access, que también es utilizado por residentes mayores y discapacitados. Comentó que APCD lo subsidia y que el programa es gratuito por razones médicas y nutricionales.

**Belén León-López** dijo que la divulgación sería una alta prioridad para esta estrategia.

**Isabel Solis** dijo que el programa de banderas escolares necesita una mejor explicación para los maestros. Mencionó que capacitó a los maestros y dijo que no entienden completamente el programa. Comentó que el programa debe ser más beneficioso. Dijo que sus maestros no entienden las banderas de calidad del aire.

**Alek Van Houghton** dijo que la divulgación y la educación para los programas de banderas escolares es algo que volverían a abordar más adelante en la encuesta.

**Belén León-López** comentó que inicialmente recibieron resistencia de las escuelas porque el programa de banderas requería una persona de mantenimiento para izar la bandera y un maestro para cambiarlas. Mencionó que uno de los cambios que han hecho es que ahora van a utilizar marquesinas específicamente para el programa de banderas cerca de las zonas de entrega.

**Héctor Cervantes** mencionó que involucrar a los niños fue una buena idea.

**Fernanda Vega** sugirió que si podían agregar algún incentivo para esa persona adicional que las escuelas necesitaban para realizar un seguimiento de la calidad del aire para que pudieran mantenerse motivadas. Sugirió que usar su mascota AJ en las asambleas y los libros para colorear podrían ser una buena herramienta educativa con los niños.

**Belén León-López** dijo que tienen la intención de hacer más material con AJ.

**Sergio Valenzuela** sugirió designar a un estudiante para actualizar las banderas. Mencionó que mantendría a los estudiantes involucrados con el programa.

**Belén León-López** dijo que analizarían esa idea.

**Héctor Cervantes** dijo que podrían implementar esa idea en el segmento de noticias diarias de los estudiantes.

**Adriana Carrillo** dijo que ASB hace anuncios diarios por la mañana. Sugirió que podrían hacer un anuncio sobre la calidad del aire durante este tiempo.

**Eric Reyes** preguntó si podía explicar la estrategia número 3.

**Alek Van Houghton** mencionó que los filtros de aire de las escuelas eran más complejos en comparación con los filtros de aire para los hogares.

**Adriana Carrillo** dijo que usan purificadores de aire para los hogares, mientras que las escuelas usan un filtro de aire para cada unidad de aire acondicionado.

**Sergio Valenzuela** preguntó cuál usaron para Nyland.

**Belén León-López** dijo que agregaron filtros dentro de sus sistemas de HVAC. Mencionó que esto significaba que cada aula tenía un filtro. Comentó que financiaron los sistemas durante 5 años.

**Eric Reyes** preguntó si APCD sabía que esos sistemas necesitan mantenimiento regular.

**Belén León-López** dijo que se enteraron de eso después. Comentó que entienden que estos sistemas de filtración necesitan más mantenimiento de lo habitual ahora. Mencionó que aplicarían eso en el extremo norte.

**Héctor Cervantes** preguntó si necesitaban más mantenimiento debido a su zona rural.

**Belén León-López** dijo que era correcto. Mencionó que también tienen su programa de limpieza de conductos de aire residencial, algo que idearon recientemente.

**Eric Reyes** dijo que la limpieza de conductos de aire sería un gran proyecto.

**Sergio Cabañas** mencionó que notó lo sucios que se ponen los conductos de aire cuando cambió su unidad de aire acondicionado. Dijo que ahora cambia sus filtros cada 30 días.

**Eric Reyes** sugirió crear un equipo de divulgación dedicado.

**Katherine Chan** mencionó que, si esa era una de las prioridades del comité, podrían crear parámetros para los requisitos para poder estar en el equipo de divulgación.

**Christian Froelich** preguntó si el punto 6 era una versión formal.

**Katherine Chan** dijo que el punto 6 se hizo específicamente para destacar uno de los talleres en los que la gente parecía estar más interesada.

**Eric Reyes** preguntó si el punto 5 incluía políticas y proyectos agrícolas.

**Katherine Chan** dijo que sería una estrategia diferente. Comentó que una parte sería incentivos y la otra sería educación y divulgación para que la comunidad esté consciente de los impactos de la quema a cielo abierto.

**Eric Reyes** preguntó cuáles eran las alternativas para reemplazar el equipo agrícola diésel más antiguo.

**Adriana Carrillo** dijo que era similar al programa para agricultores Carl Moyer que tienen actualmente. Mencionó que los tractores viejos se reemplazarían con tractores nuevos de nivel 4.

**Eric Reyes** también sugirió reemplazar las bombas de agua.

**Miguel Coronel** dijo que se estaban enfocando en los tractores. Comentó que el programa Carl Moyer les permite ser más flexibles con el equipo que desean reemplazar. Dijo que tendrían que investigar si las bombas de agua se pueden reemplazar bajo el programa.

**Belén León-López** dijo que ya no pueden hacer reemplazos de bombas de agua debido a cambios en la regulación.

**Eric Reyes** preguntó si podían hacer reemplazos de montacargas a propano.

**Belén León-López** dijo que pueden hacerlo bajo la AB 617.

**Eric Reyes** preguntó si han considerado otras fuentes de energía en lugar del diésel.

**Héctor Cervantes** preguntó cómo se define a un agricultor bajo el programa.

**Miguel Coronel** mencionó que las pautas establecen que deben ser una empresa establecida o un propietario/operador y deben tener un historial de 24 meses de haber sido propietarios del equipo que se va a reemplazar.

**Héctor Cervantes** dijo que cree que algunos agricultores no podrían ingresar al proyecto porque tenían tractores más viejos.

**Miguel Coronel** comentó que era una decisión comercial si querían participar. Mencionó que estaban subsidiando parte del equipo más nuevo como incentivo. Héctor Cervantes reiteró que estos programas necesitan una mejor difusión para poder llegar a los miembros de la comunidad que quieren ingresar a estos programas.

**Belén León-López** dijo que se estaban proponiendo estas estrategias para que pudieran empezar a crear su CERP. Mencionó que, si querían introducir estrategias nuevas o diferentes el año siguiente, podrían hacerlo.

**Eric Reyes** preguntó quién estaba exigiendo el historial de 2 años del programa.

**Miguel Coronel** dijo que el estado lo tenía en las pautas.

**Eric Reyes** mencionó que los tractores más viejos lamentablemente no serían elegibles para este programa.

**Miguel Coronel** aclaró que el historial de 2 años era para la posesión del equipo. Comentó que el equipo podría ser tan antiguo como el nivel 0 y aun así calificaría.

**Belén León-López** sugirió volver a hacer una presentación sobre el tema.

**Eric Reyes** estuvo de acuerdo.

**Miguel Coronel** dijo que el boletín y el sitio web de APCD tenían más información sobre el programa.

**Mario López** mencionó que los tractores eran muy caros y dijo que cree que no tienen ese tipo de presupuesto.

**Katherine Chan** dijo que continuarían con la encuesta en la siguiente reunión. Mencionó que podrían enviar un correo electrónico al distrito si tenían otras sugerencias sobre las que pudieran hablar en la siguiente reunión.

#### **V. Diálogo / Artículos Informativos**

#### **Debate Abierto sobre el Corredor del Extremo Norte AB 617 del Condado Imperial, Israel Hernandez; ICAPCD**

**Eric Reyes** preguntó si podían obtener presentaciones sobre los temas que mencionaron durante su discusión.

**Belén León-López** dijo que anotó que el comité solicitó una presentación sobre los datos de las empresas de fuegos artificiales, una presentación de Carl Moyer y una presentación de Ramboll. Dijo que CARB tenía una presentación programada para el mes siguiente. Comentó que su próxima reunión sería el 19 de agosto.

**Sergio Cabañas** alentó a una mayor participación de los miembros. Comentó que hay algunos miembros que no ha visto durante meses.

**Adriana Carrillo** dijo que ha estado haciendo un seguimiento de la participación y mencionó que el comité puede decidir si esos miembros pueden quedarse al final del año.

#### **VI. Actualizaciones de las Dependencias**

No hubo temas de agencia.

#### **VII. Temas de la Agenda y Fecha para la Próxima Reunión.**

No hubo discusión sobre este tema.

#### **VIII. Observaciones Finales / Cierre**

**Belén León-López** agradeció a todos por asistir a la reunión.

**Se levanta la sesión.**

**4. Presentations:**  
**A. 2024 CERP Survey Results**  
**(Ramboll)**

# Discussion on Tiered CERP Strategies

**AB 617**

**Imperial County**

North End Phase 1 Community:  
Westmorland, Brawley, Calipatria

August 19, 2024



# Recap of Last Meeting

- CSC and Public Attendees participated in a survey regarding potential strategies to include in the CERP
- Five strategy categories:
  1. Rules and Regulations
  2. Emissions Reduction
  3. Exposure Mitigation
  4. Incentives
  5. Transportation
- For each strategy, survey users indicated their interest for including that measure in the CERP. The options were:
  - **High Priority** – This strategy should definitely be in the CERP
  - **Low Priority** – We should consider this strategy for the CERP
  - **No Priority** – This strategy should not be in the CERP

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# How were the survey results used?

- Using the survey results, Ramboll divided the strategies into 3 tiers:
  - Tier 1: High percentage of high priority responses (15)
  - Tier 2: Mixed high/low priority responses (14)
  - Tier 3: Mixed low/no priority responses (3)
- Based on these results, one potential pathway forward could be:
  - Tier 1: Strategies that will be included in the CERP
  - Tier 2: Strategies that may be included in the CERP, subject to additional CSC support (to be discussed soon!)
  - Tier 3: Strategies that will not be included in the CERP at this time

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# Purpose of this Meeting

- During this meeting, we would like CSC input on the following:
  - Feedback on draft parameters for Tier 1 strategies
  - Feedback on which Tier 2 strategies should be “promoted” for inclusion in the CERP
    - To preserve resources, we recommend promoting only 3 to 5 Tier 2 strategies
      - Draft parameters will be presented in September
    - The rest of the Tier 2 strategies will remain in reserve and will not have draft parameters assigned to them.

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# List of Tier 1 Strategies

Category	Strategy
Emission Reduction	Fund Paving Projects
	Fund Urban Greening Projects
Transportation	School Bus Replacement
	EV School Bus Infrastructure
Exposure Mitigation - Funding Opportunities	Air Filtration Systems at Sensitive Receptor Locations
	Install Standalone Air Filter in Households
	Residential Air Duct Cleaning
Exposure Mitigation - Education and Outreach	Workshops and Trainings
	Air Justice at Schools
	Project ACE
Incentives	Alternative to Agricultural Open Burning
CSC/APCD Recommendation	Rules and Regulations Related to Agricultural Activities on Windy Days
	Promote Public Transportation
	Advocate to Add Air Quality Education in Schools
	Upgrade Parks and Play Areas (more grass, trees, etc.)

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# List of Tier 2 Strategies

Category	Strategy
Rules and Regulations	Alternative Manure Management Practices at Dairies/Feedlots
	Develop and Implement Pesticide Regulations
Transportation	Reassess Truck Routes
	Trucking Idling Education and Outreach
	Dial-A-Ride Vehicle Replacement
	Host Local Tune-In/Tune-Up Event
Exposure Mitigation - Funding Opportunities	School Flag Program
Exposure Mitigation - Education and Outreach	Publications
	Dedicated Outreach Team
	Reduce Open Burning
Incentives	Emergency Diesel Generator Replacement
	Replacement of Commercial Lawn and Garden Equipment
	Replacement of Older Diesel Agricultural Equipment
CSC Recommendation	Educate Public on How to Access Air Quality Monitoring Data

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# List of Tier 3 Strategies

Category	Strategy
Emission Reduction	Drone Show instead of Fireworks
Transportation	Passenger EV Funding
	Residential EV Charging Infrastructure

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# Tier 1 Strategy Parameters

- For each strategy, we'll present draft parameters for CSC input such as the following:
  - Dollar amount allocated
  - Time period
  - Parameters specific to the strategy (i.e., number of school buses replaced)
  - Metrics for tracking

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# Emissions Reduction – Fund Paving Projects

- Basis: South End CERP
- Description: District/CSC is proposing to fund paving projects within North End community boundary as funding permits
- AQ Benefit: Reduced dust emissions
- Locations and priority of paving projects decided by CSC input
- In South End CERP, originally committed to implementing 4 projects with funding up to \$203,240 per project
- **Potential Metrics:**
  - The number and date of meetings held with local public works departments and other representatives from the communities of North End to discuss potential locations and implementation for paving projects
  - The amount of incentive funds and/or AB 617 funds used towards paving projects.

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# Emissions Reduction – Fund Urban Greening Projects

- Basis: South End CERP
- Description: District is proposing to fund urban greening projects, which may include planting trees or vegetative barriers to reduce emissions
- AQ Benefits: Reduced GHG, PM, and NOx emissions
- Prioritizing applicants proposing to upgrade parks and play areas as suggested by CSC in July survey
- In South End CERP, District proposed to initially designate a minimum of \$200,000 in funding towards implementation of urban greening projects
- Potential Metrics:
  - The number and type of urban greening projects implemented, along with a description of any nearby sources or sensitive receptors.
  - The amount of incentive funds and/or AB 617 funds used towards urban greening projects

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# Transportation– School Bus Replacement

- Basis: South End CERP
- Description: Use CAP incentive funds to purchase clean school buses to reduce emissions from existing school buses
- AQ Benefit: Reduced diesel PM emissions
- In South End CERP, originally committed to replacing 5 school buses with electric school buses over a 5-year period
- Potential Metrics:
  - Number of school buses replaced
  - The amount of incentive funds and/or AB 617 funds used towards school bus replacement projects

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# Exposure Mitigation– Air Filtration System

- Basis: South End CERP
- Description: Use program funding for installing air filtration systems at sensitive receptor locations
- AQ Benefit: Reduced exposure to PM emissions
- In South End CERP, originally committed to installing air filtration systems on up to 240,000 square feet of building space at sensitive receptor locations over a 5-year period
- Include filter replacements every 3 months as needed, as discussed in July CSC meeting.
- Potential Metrics:
  - A description of each air filtration system installed in the North End, including the location, technology deployed, number of square feet conditioned, and number of sensitive receptors affected.

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# Exposure Mitigation– Install Standalone Filters in Households

- Basis: Eastern Coachella Valley CERP
- Description: Identify funding to install and maintain air filtration systems at homes to reduce exposure to dust emissions
- AQ Benefit: Reduced exposure to PM
- In Eastern Coachella Valley, funding covered up to a maximum total of \$1,000 per residence for one or more air filtration units and 3 years of new replacement filters
- Potential Metrics:
  - Number of air filters installed in North End

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# Exposure Mitigation– Residential Duct Cleaning

- Basis: None (New Community-Identified Project)
- Description: Offer air duct cleaning to households within the North End up to \$1,000 (or other amount) per household as funding permits
- AQ Benefit: Reduced exposure to PM
- Potential Metrics:
  - Number of households participating in air duct cleaning program
  - The amount of incentive funds and/or AB 617 funds used towards air duct cleaning projects

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# Exposure Mitigation– Workshops and Trainings

- Basis: South End CERP
- Description: Conduct training session(s) for local industry and workshop(s) for the public on enforcement-related issues and how to access and interpret air quality data
- AQ Benefit: Reduced exposure to emissions due to more air quality education
- Potential Metrics: For each industry training session and public workshop provided:
  - The date, topic, and number of attendees
  - A summary of any action items, concern, or solutions discussed
  - A description of the outreach conducted

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# Exposure Mitigation– Air Justice at Schools

- Basis: None (New Community-Identified Project)
- Description: Host Air Justice (“AJ”) at least once per year at participating schools in the North End over a 5-year period (2025-2030)
- AQ Benefit: Reduced exposure to emissions due to more air quality education
- Potential Metrics:
  - Number of schools hosting Air Justice per year

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# Exposure Mitigation– Project ACE

- Basis: None (New Community-Identified Project)
- Description: Fund a career technical teacher for Project Air Community Education (ACE), the environmental health literacy program in Imperial County, for a 5-year period
- AQ Benefit: Reduced exposure to emissions due to more air quality education
- Potential Metrics:
  - Number of schools where Project ACE is implemented.

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# Incentives– Alternative to Agricultural Open Burning

- Basis: South Fresno Valley CERP
- Description: Pilot incentive program to help fund the implementation of on-field practices, such as soil incorporation, that may provide alternatives to open burning of agricultural material
- AQ Benefit: Reduced PM emissions
- South Fresno Valley CERP committed to funding up to 700 acres of alternative practices with \$375,000 in dedicated funding
- Potential Metrics:
  - The amount of incentive funds and/or AB 617 funds used towards funding alternatives to agricultural open burning
  - Number of acres funded to conduct alternative practices

- Introduction
  - Recap
  - How survey results were used
- Strategy Tiers
  - Tier 1
  - Tier 2
  - Tier 3
- **Tier 1 Strategy Parameters**
- Tier 2 Strategy Poll

# CSC/APCD Identified– Revisit Rules and Regulations Related to Agricultural Activities on

- Basis: None (New Community-Identified Project)
- Description: District/CSC to review Regulation VIII to identify areas of improvement for regulating dust emissions from agricultural activities during high wind events
- AQ Benefit: Reduced PM emissions
- Potential Metrics:
  - Date that review of current rules and regulations is completed
  - If applicable, date that updated regulations for regulating agricultural activities during high wind events are effective

- Introduction
  - Recap
  - How survey results were used
- Strategy Tiers
  - Tier 1
  - Tier 2
  - Tier 3
- **Tier 1 Strategy Parameters**
- Tier 2 Strategy Poll

# CSC/APCD Identified– Promote Public Transportation

- Basis: None (New Community-Identified Project)
- Description: District/CSC will work with local public transportation operators to improve services (i.e., more frequent stops, improved schedule) in the North End
- AQ Benefit: Reduced PM and NOx emissions
- Potential Metrics:
  - Number of meetings with public transportation operators

- Introduction
  - Recap
  - How survey results were used
- Strategy Tiers
  - Tier 1
  - Tier 2
  - Tier 3
- **Tier 1 Strategy Parameters**
- Tier 2 Strategy Poll



# CSC/APCD Identified– Advocate to Add Air Quality Education in Schools

- Basis: None (New Community-Identified Project)
- Description: District and CSC to research potential funding sources for additional air quality education in schools
  - CSC and/or District will attend school board meetings to advocate for adding air quality education to the curriculum in the North End
- AQ Benefit: Reduced exposure to emissions due to increased air quality education
- Potential Metrics:
  - Number of school board meetings attended by the CSC and District staff
  - Number of funding sources identified for furthering air quality education in schools

- Introduction
  - Recap
  - How survey results were used
- Strategy Tiers
  - Tier 1
  - Tier 2
  - Tier 3
- **Tier 1 Strategy Parameters**
- Tier 2 Strategy Poll

# Tier 2 Strategy Poll

- **Purpose:** Obtain CSC feedback on Tier 2 strategies that should be promoted for inclusion in the CERP. Elevated Tier 2 strategies will be built out with parameters and presented at the September CSC meeting
- For each strategy, respond:
  - “Yes” if you want to elevate the strategy to the CERP
  - “No” if you don’t want to elevate the strategy to the CERP
- Strategies that have the highest percentage of “Yes” responses will be considered for inclusion in the CERP



- Introduction
  - Recap
  - How survey results were used
- Strategy Tiers
  - Tier 1
  - Tier 2
  - Tier 3
- Tier 1 Strategy Parameters
- **Tier 2 Strategy Poll**

# Questions?

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**RAMBOLL**

Bright ideas.  
Sustainable change.

**4. Presentations:**  
**B. State Regulatory Actions**  
**(CARB)**



# Statewide Regulatory Actions

Imperial North End Phase 1  
Community Steering Committee Meeting  
August 19, 2024

# Agenda

- What is the role of various agencies?
- What does the regulatory process look like?
- What are some upcoming statewide regulations?
- How are these actions relevant to the North Imperial Phase 1 CERP?

# Air Quality Agencies

## Federal



### United States Environmental Protection Agency

Sets and enforces national air quality standards. Regulates interstate transportation.



Trains



Ships



Planes

## State



### California Air Resources Board

Regulates mobile sources of air pollution, greenhouse gases, and consumer products



Cars



Trucks



Consumer Products

## Local



### Imperial County APCD

Regulate stationary and local sources of air pollution



Refineries



Residential woodstoves



Dust

# California Air Resources Board Regulations

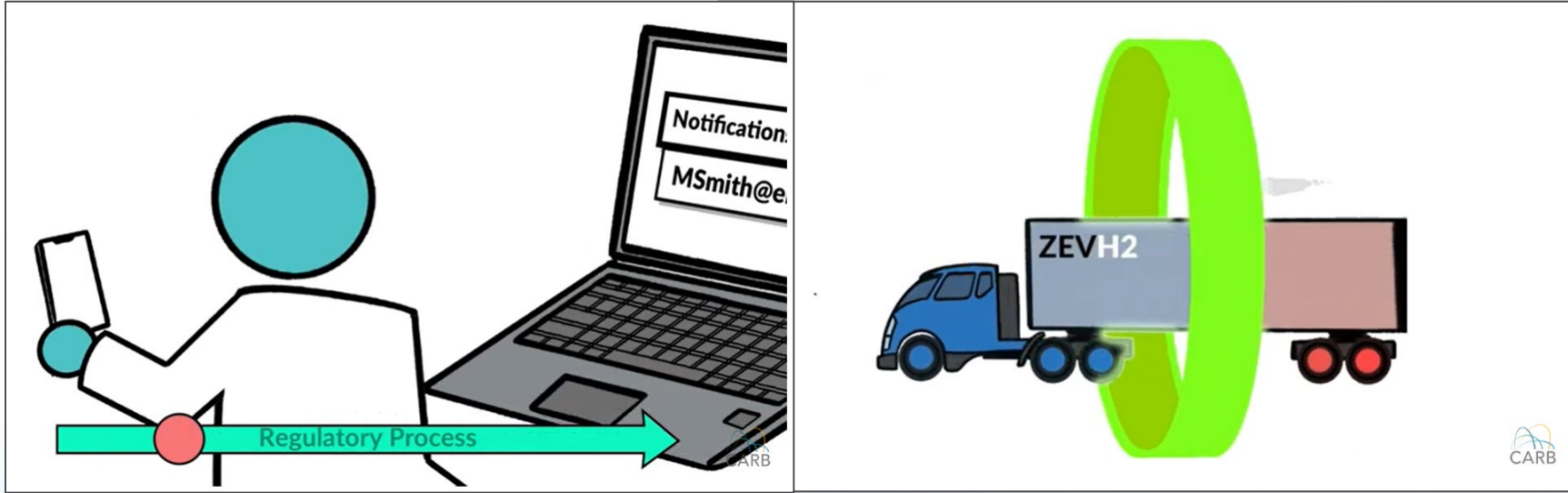


CARB set limits on emissions from vehicle, fuels, consumer products, sources of toxic air contaminants, and greenhouse gases.



# Regulatory Process

Video: [ww2.arb.ca.gov/regulatory-process](http://ww2.arb.ca.gov/regulatory-process)



# CARB Regulatory Process



**Identify Need for Regulation**

- Public, Industry, or Government

**Develop Regulation**

- Research topic and do required analysis
- Possible public engagement events
- Write draft regulation, and regulatory docs like Economic Analysis
- Public workshop on draft

Dept. of Finance Review

**Notice Draft Regulation**

- Notice of Proposed Action
- Proposed Reg. text
- Initial Statement of Reasons
- Economic and Fiscal Impact Statement
- 45-day public comment

**CARB Board Hearing & Decision**

- Public comment
- Considers comments
- Board may approve, reject, or change regulation
- Substantial changes get an additional 15- or 45-day public comment period
- If approved, submit to OAL for review

Office Administrative Law Review

**Regulation Published**

- (If OAL approves)
- Implement as directed

Public participation

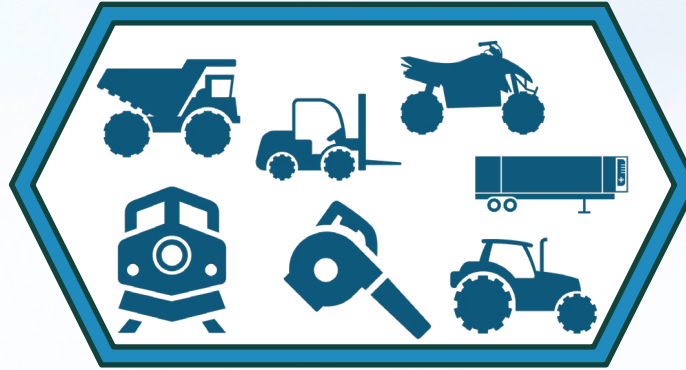
Post written responses to comments

# CARB Regulatory Authority



On-Road

- Autos
- Trucks
- Motorcycles



Off-Road

- Construction
- Forklift
- ATV
- TRU
- Locomotives
- Lawn and Garden
- Agriculture



Other

- Oil and Gas
- Consumer Products
- Air Toxics
- Fuel
- Livestock

# Recently Adopted Regulations



- ✓ Advanced Clean Trucks/Fleets
- ✓ Advanced Clean Cars 2



- ✓ Amendments to the Hexavalent Chromium ATCM




- ✓ Small Off-Road Engine Amendment

# Transition from Combustion

 **100% ZEV sales** by 2035

Full transition to  
**ZEV drayage trucks** by 2035 

Full transition to **ZEV buses & heavy-duty long-haul trucks** by 2045\*  

Full transition to  
**ZE off-road equipment** by 2035\* 

\*where feasible

# Upcoming Relevant State Actions



## On-Road Actions

- Heavy-Duty Engine Standards and Test Procedures
- Zero-Emissions Trucks Measure



## Off-Road Actions

- Cargo Handling Equipment Regulation to Transition to Zero-Emissions
- Future Measures for Aviation Emissions Reductions
- Off-Road Zero-Emission Targeted Manufacturer Rule
- Tier 5 Off-Road New Compression-Ignition Engine Standard
- Clean Off-Road Fleet Recognition Program
- Transport Refrigeration Unit Regulation Part 2



## Other Actions

- Catalytic Converter Theft Reduction
- Composite Wood Products Control Measure Amendments
- Hydrogen Station Fueling Verification
- Zero-Emission Standard for Space and Water Heaters
- Commercial Cooking Suggested Control Measure
- Consumer Products Standards
- Oil and Gas Amendment

# Resources

Rulemaking at CARB: [ww2.arb.ca.gov/rulemaking](http://ww2.arb.ca.gov/rulemaking)



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